

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("5276328" "5562860" "6384417").PN.	USPAT	OR	ON	2006/12/12 18:11
S2	6	((EIJI) near2 (OYAIZU)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/12 18:11
S3	35	((MASAMI) near2 (OKAMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/12 18:10
S4	100	("4598207" "4778995" "4439866" "4485481" "4855598" "4886967" "4546250" "4564861" "4631407" "4767927" "4806757" "4818876" "4864134" "4868388" "4943871" "4951305" "4991918" "5003570" "5004906" "5237601" "5548122" "5729586" "5747825" "5757887" "6121620" "6236058" "6252932" "6320931" "6504167" "6617590" "6812469" "6927398" "6928145" "6969861" "7037640" "20010012386" "20010030303" "20010054701" "20020121604" "20030001122" "20030003594" "20030063708" "20040188629" "20040227069" "20050000448" "20050003295" "20050236577" "20060054830" "4885761" "4980904" "4316817" "4362946" "4789930" "4837686" "5629524" "5952665" "6057552" "4245157" "4313257" "4374749" "4375423" "4492869" "4517463" "4626688" "4829548" "4937453" "4963746" "5206514" "5399877" "5420452" "5436458" "5440130" "5519227" "5545899" "5572034" "5581087" "5635706" "5650626" "5753921" "5796113" "6169286" "4345153" "4454606" RE31847 "4603253" "4791300" "4800272" "4845731" "4933558" "4983834" "5006714" "5204021" "5213712" "5242620" "5258145" "5308986" "5391879" "5420959" "5493593" "5493601").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/12 18:18
S5	0	("2006/0054830").URPN.	USPAT	OR	ON	2006/12/12 18:13
S6	5	("4525628"   "4733088"   "5296163"   "5609793"   "6245184").PN. OR ("6504156").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 07:38

## EAST Search History

S7	2	JP-06174854-A.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 08:03
S8	2	JP-2002196079-A.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 08:47
S9	830	250/370.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 07:20
S10	790	252/301.4S.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 08:47
S11	858	250/361R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 07:21
S12	558	250/366.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:00
S13	614	250/367.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:03
S14	1	("5381014").PN.	USPAT	OR	ON	2006/12/14 08:49
S15	1	("6361735").PN.	USPAT	OR	ON	2006/12/14 08:49

## EAST Search History

S16	2	"US 6504156"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/14 08:53
S17	16	(S9 S10 S11 S12 S13) and (detect\$3 sens\$3 photodiode photodetect\$3 photosens\$3 pixel) and (europium eu) same (gadolinium gd lutetium lu) and (rare adj earth adj oxysulfide) and (phosphor scintillat\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/14 08:59
S18	2	(S9) and ((europium eu) same (gadolinium gd lutetium lu)) and ((powder particle) same (filling adj factor))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/15 07:14
S19	3	("5609793" "5640016" "6504156"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:46
S20	16	(S9 S10 S11 S12 S13) and (detect\$3 sens\$3 photodiode photodetect\$3 photosens\$3 pixel) and (europium eu) same (gadolinium gd lutetium lu) and (rare adj earth adj oxysulfide) and (phosphor scintillat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:03
S21	2	(S9) and ((europium eu) same (gadolinium gd lutetium lu)) and ((powder particle) same (filling adj factor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:47
S22	6	("3725704" "3872309" "4814666" " 6031892" "6689293" "6791091"). PN.	USPAT	OR	ON	2006/12/14 09:47
S23	1199	250/483.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 07:20
S24	18	(S23) and (detect\$3 sens\$3 photodiode photodetect\$3 photosens\$3 pixel) and (europium eu) same (gadolinium gd lutetium lu) and (rare adj earth adj oxysulfide) and (phosphor scintillat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:51

## EAST Search History

S25	10	("20050002490" "20060145085" "3725704" "3872309" "4473518" "4814666" "6031892" "6384417" "6504156" "6689293").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:55
S26	48	("3676358"   "3691088"   "3709826"   "3731353"   "3742277"   "3875449"   "3981819"   "3984586"   "4208299"   "4208461"   "4209567"   "4275333"   "4287229"   "4339501"   "4365184"   "4374037"   "4377769"   "4436646"   "4442170"   "4508760"   "4515827"   "4724161"   "4806389"   "4826727"   "4853254"   "4855189"   "4874985"   "4902567"   "4921727"   "4948527"   "5080928"   "5156885"   "5244750"   "5363012"   "5413736"   "5418062"   "5455489"   "5644193"   "5662831"   "5772916"   "5811924"   "6039894"   "6132642"   "6153123"   "6168731"   "6193908"   "6210604"   "6627115").PN. OR ("7022261"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:04
S27	1	(S10 S11 S12 S13 S23) and ((europium eu) same (gadolinium gd lutetium lu)) and ((powder particle) same (filling adj factor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:59
S28	1	(S10 S11 S12 S13 S23) and (phosphor scintillat\$3) same ((powder particle) same (filling adj factor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:00
S29	4	(S9 S11 S12 S13 S23) and (phosphor scintillat\$3) same ((powder particle) same (filling adj factor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:01

## EAST Search History

S30	16	(phosphor scintillat\$3) same ((powder particle) same (filling adj factor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:02
S31	12	S30 not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:57
S32	17	(phosphor scintillat\$3) same ((powder particle) same (fill\$3 adj factor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:02
S33	5	S32 not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:02
S34	2	"5313066".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:57
S35	287	((europium eu) same (gadolinium gd lutetium lu)) and (tft)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/14 10:58
S36	32	S35 and ("250" "378").clas.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/14 10:59
S37	14	S36 and @py<"2003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/14 11:03
S38	8	S37 and switch\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/14 11:12

## EAST Search History

S39	73	((scintillator with support) same detector) and "250".clas.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/14 11:14
S40	115	Homme-\$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/14 11:13
S41	115	Homme-\$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/15 07:01
S42	81	S41 and (scintillat\$3 phosphor)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/15 07:14
S43	0	S41 and ((europium eu) same (gadolinium gd lutetium lu))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/12/15 07:14
S44	480	250/370.11.cc1s.	USPAT	OR	ON	2006/12/15 07:21
S45	772	250/483.1.cc1s.	USPAT	OR	ON	2006/12/15 07:20
S46	417	250/361R.cc1s.	USPAT	OR	ON	2006/12/15 07:21
S47	742	S45 not S44	USPAT	OR	ON	2006/12/15 07:21
S48	332	S46 not (S44 S47)	USPAT	OR	ON	2006/12/15 07:21